

10/525763

Rec'd PCT/PTO 28 FEB 2005

Docket No.: 00131-00346-WO
(PATENT)

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Janusz Murakowski et al.

Application No.: To be assigned
(Based on PCT/US2003/026499)

Confirmation No.:

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR FABRICATING OPTICAL
DEVICES IN PHOTONIC CRYSTAL
STRUCTURES

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

A copy of only those references listed below is attached:

For. Doc No.	Ctry	Publication Date
0964305	EP	December 1, 1999
03-040481	JP	February 1, 1991
06-283813	JP	October 1, 1994
59-009920	JP	January 1, 1984
0997994	EP	May 1, 2000

Other Documents
M. Campbell et al., "Fabrication of Photonic Crystals for the Visible Spectrum by Holographic Lithography", Nature, Vol. 404, March 2000, pages 53-56.
A.J. Turberfield, "Photonic Crystals Made by Holographic Lithography", MRS Bulletin, August 2001, pages 632-636.
B.J. Lin, "Combined Optical and Electron-Beam to Produce 50-Nanometer Integrated Circuit Patterns", IBM Tec. Discl., Vol. 19, No. 7, December 1976, pages 2779-2782.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.


Application No.: TBA (Based on PCT/US2003/026499)

Docket No.: 00131-00346-WO1

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 00131-00346-WO. A duplicate copy of this paper is enclosed.

Dated: February 28, 2005

Respectfully submitted,

By 

George R. Pettit, Reg. No. 27,369
CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800
Washington, DC 20036-3425
(202) 331-7111
(202) 293-6229 (Fax)
Attorney for Applicant

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known 10/525 763	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	TBA (Based on PCT/US2003/026499)
				Filing Date	Concurrently Herewith
				First Named Inventor	Janusz Murakowski et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	00131-00346-WO1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-RE35930	10/1998	Brueck et al.	
	AB	US-4,403,151	09/1983	Mochiji et al.	
	AC	US-4,517,280	05/1985	Okamoto et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-0964305	12/1999			
	BB	JP-03-040481	02/1991			
	BC	JP-06-283813	10/1994			
	BD	JP-59-009920	01/1984			
	BE	EP-0997994	05/2000			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	M. Campbell et al., "Fabrication of Photonic Crystals for the Visible Spectrum by Holographic Lithography", Nature, Vol. 404, March 2000, pages 53-56.	
	CB	A.J. Turberfield, "Photonic Crystals Made by Holographic Lithography", MRS Bulletin, August 2001, pages 632-636.	
	CC	B.J. Lin, "Combined Optical and Electron-Beam to Produce 50-Nanometer Integrated Circuit Patterns", IBM Tec. Discl., Vol. 19, No. 7, December 1976, pages 2779-2782.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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